

Fig. 1

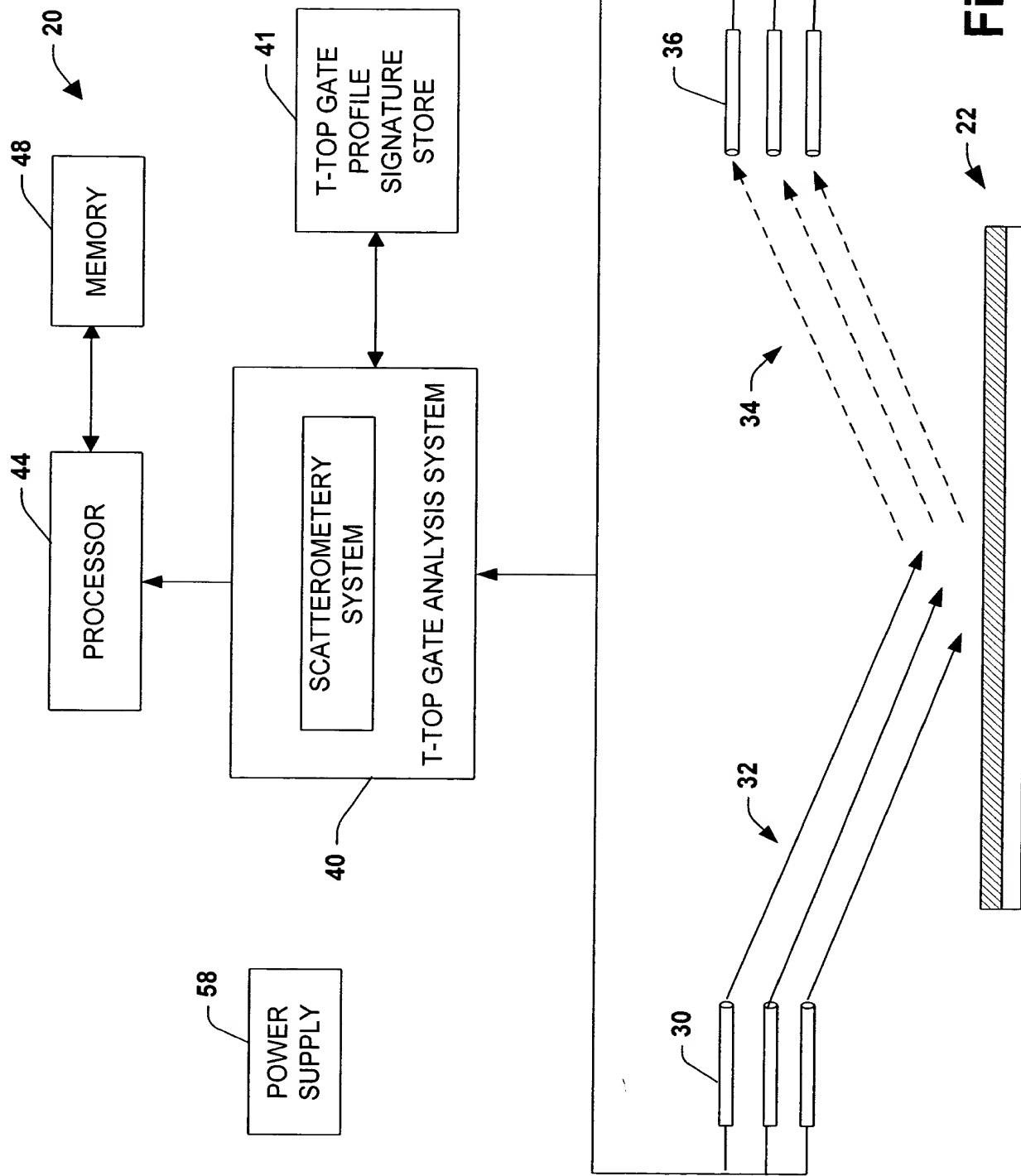


Fig. 2

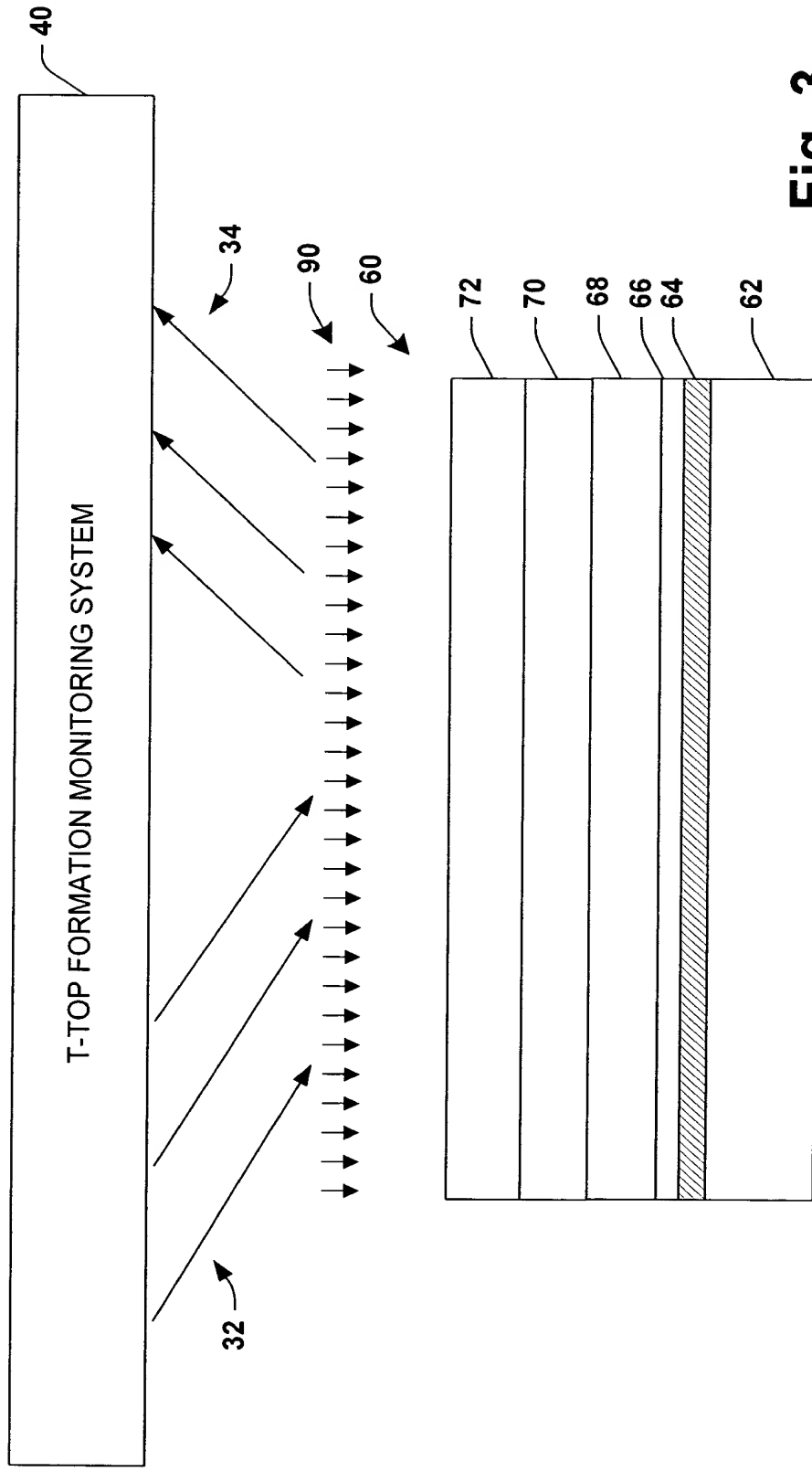


Fig. 3

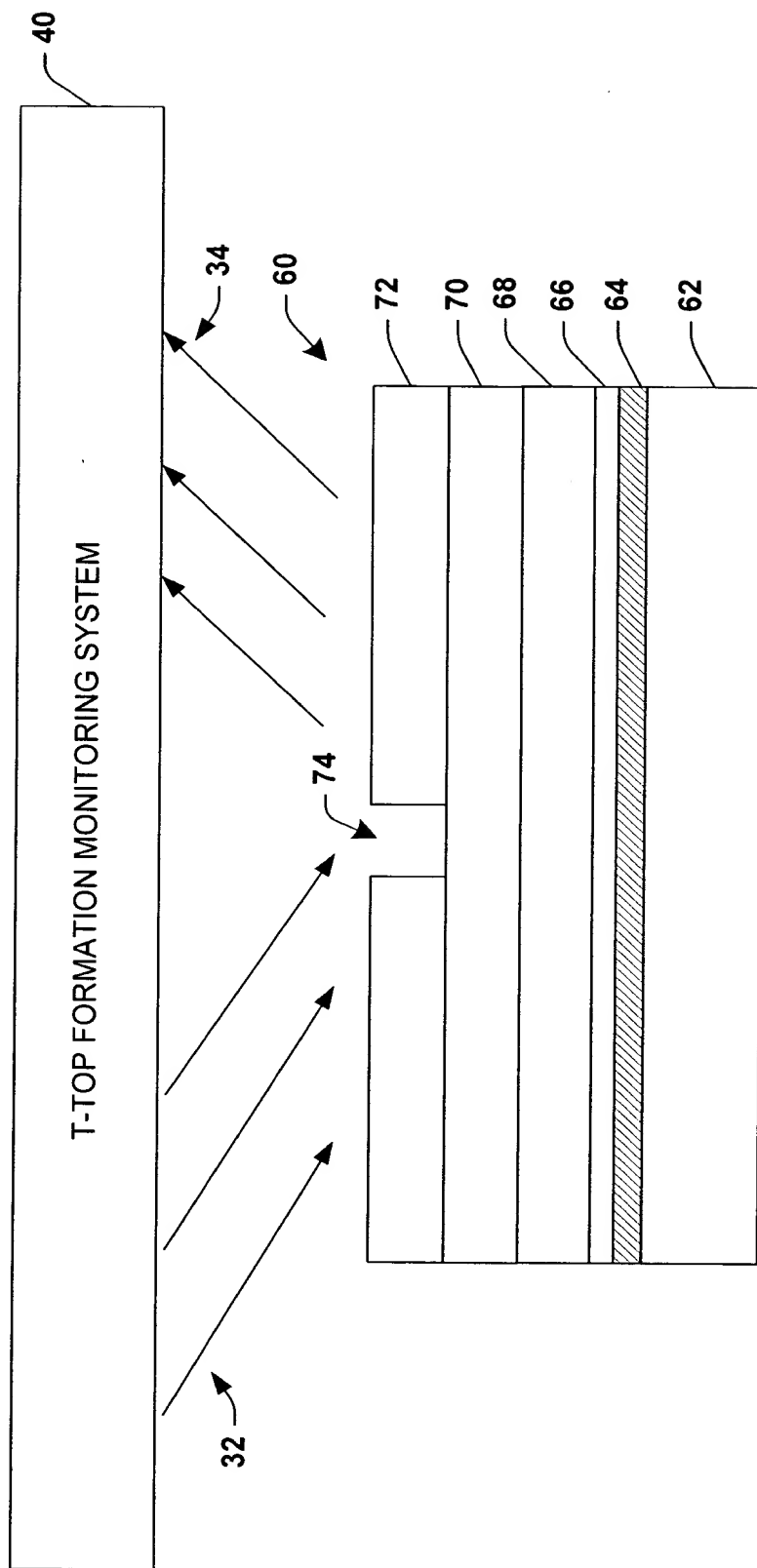


Fig. 4

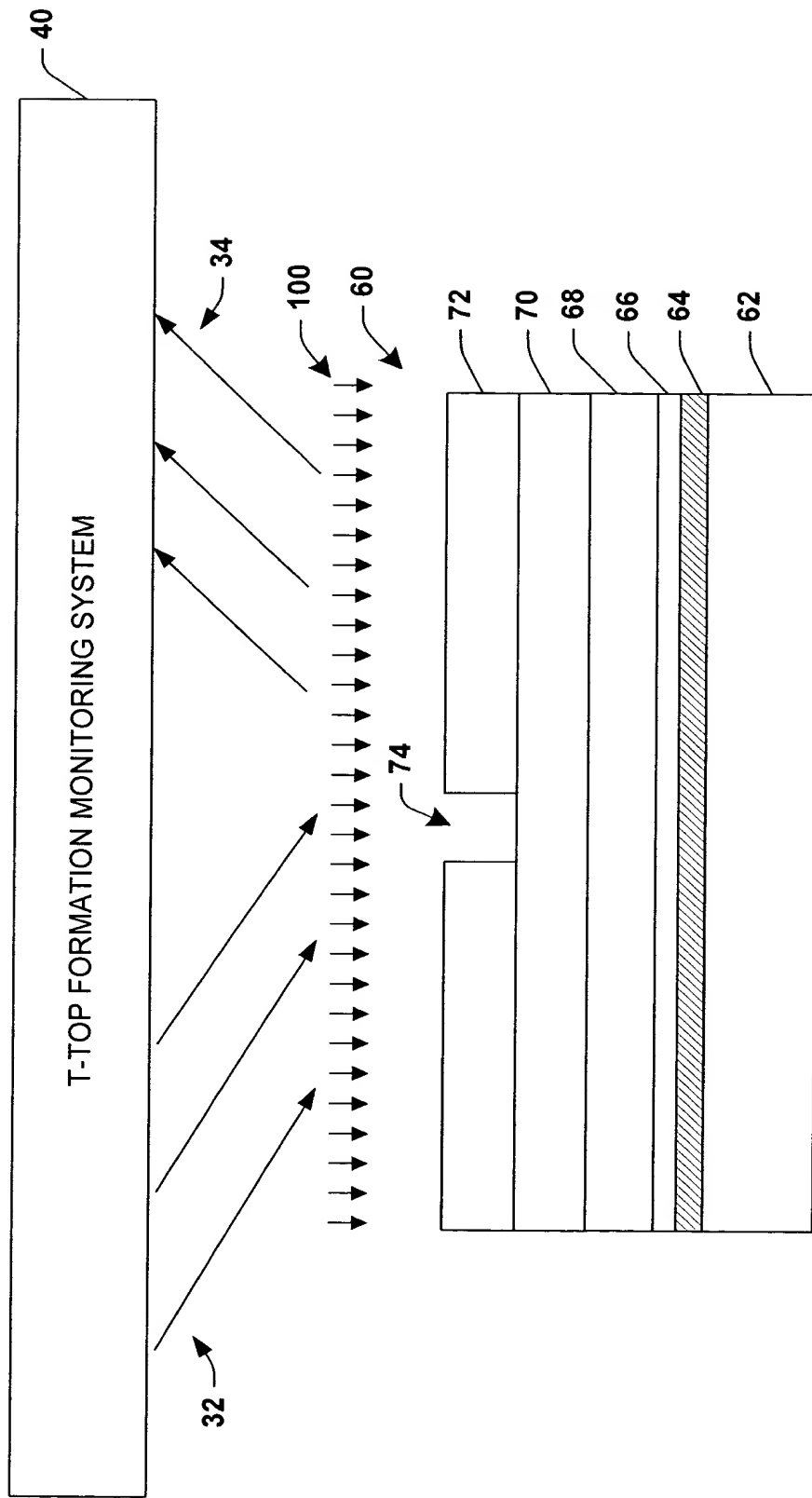


Fig. 5

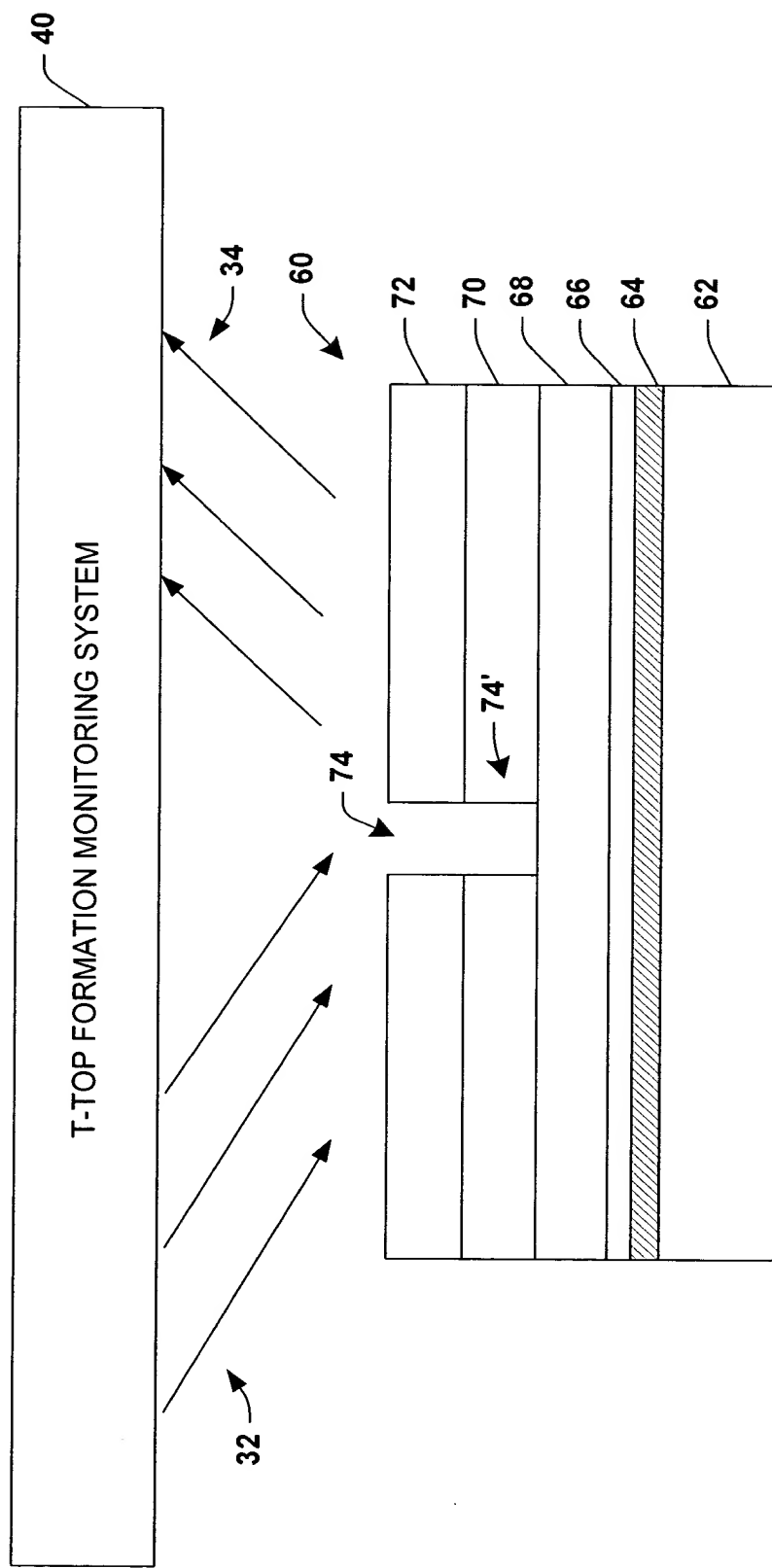


Fig. 6

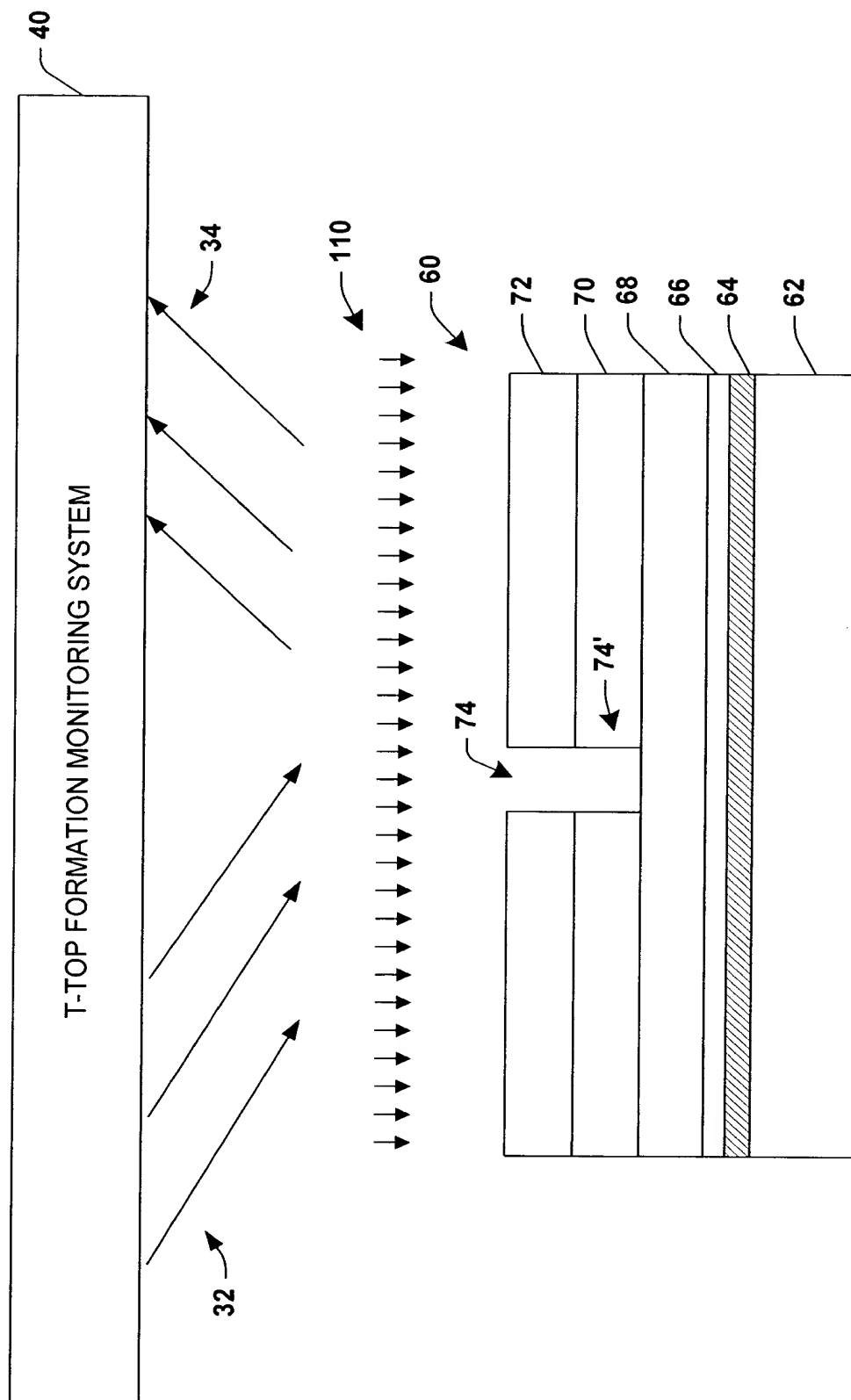


Fig. 7

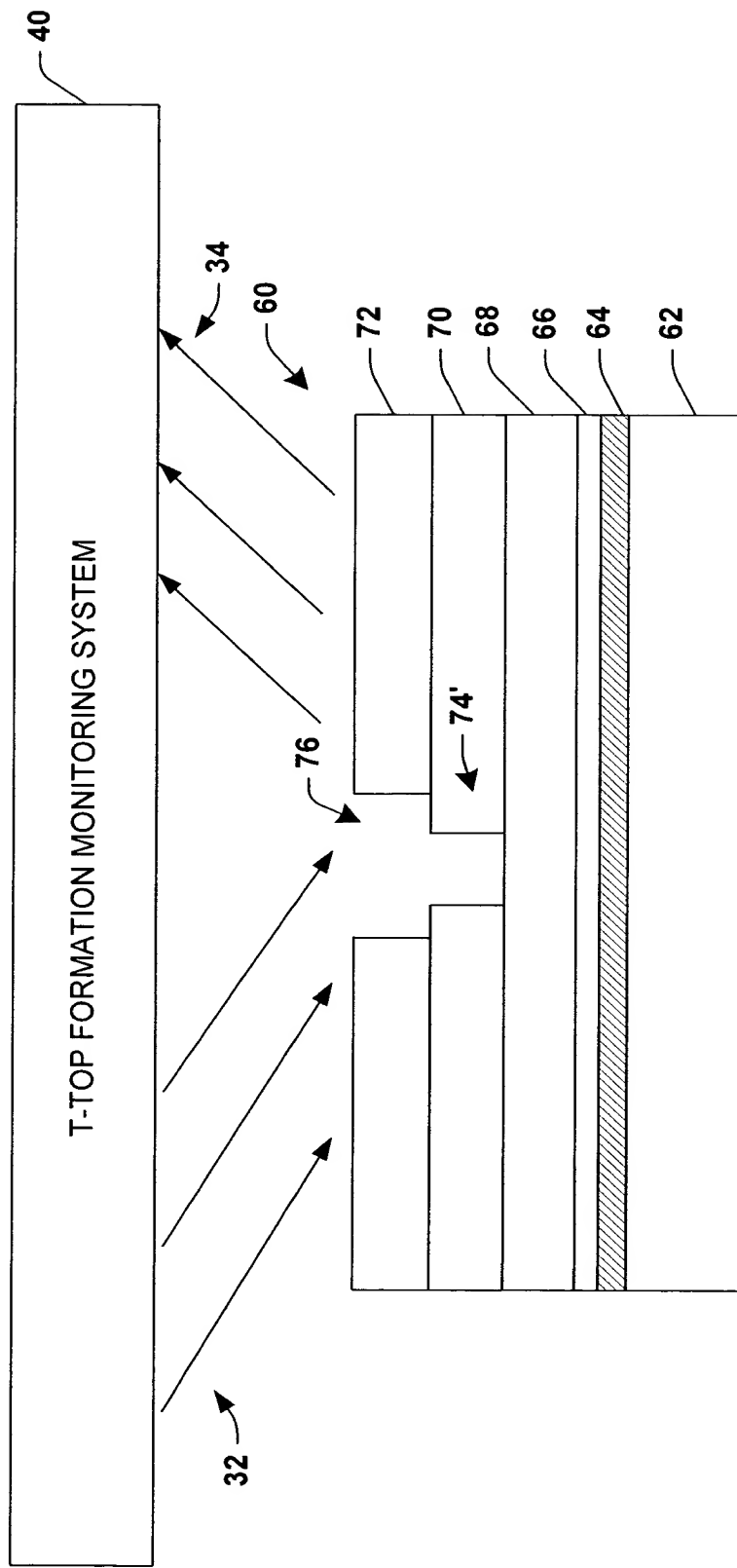
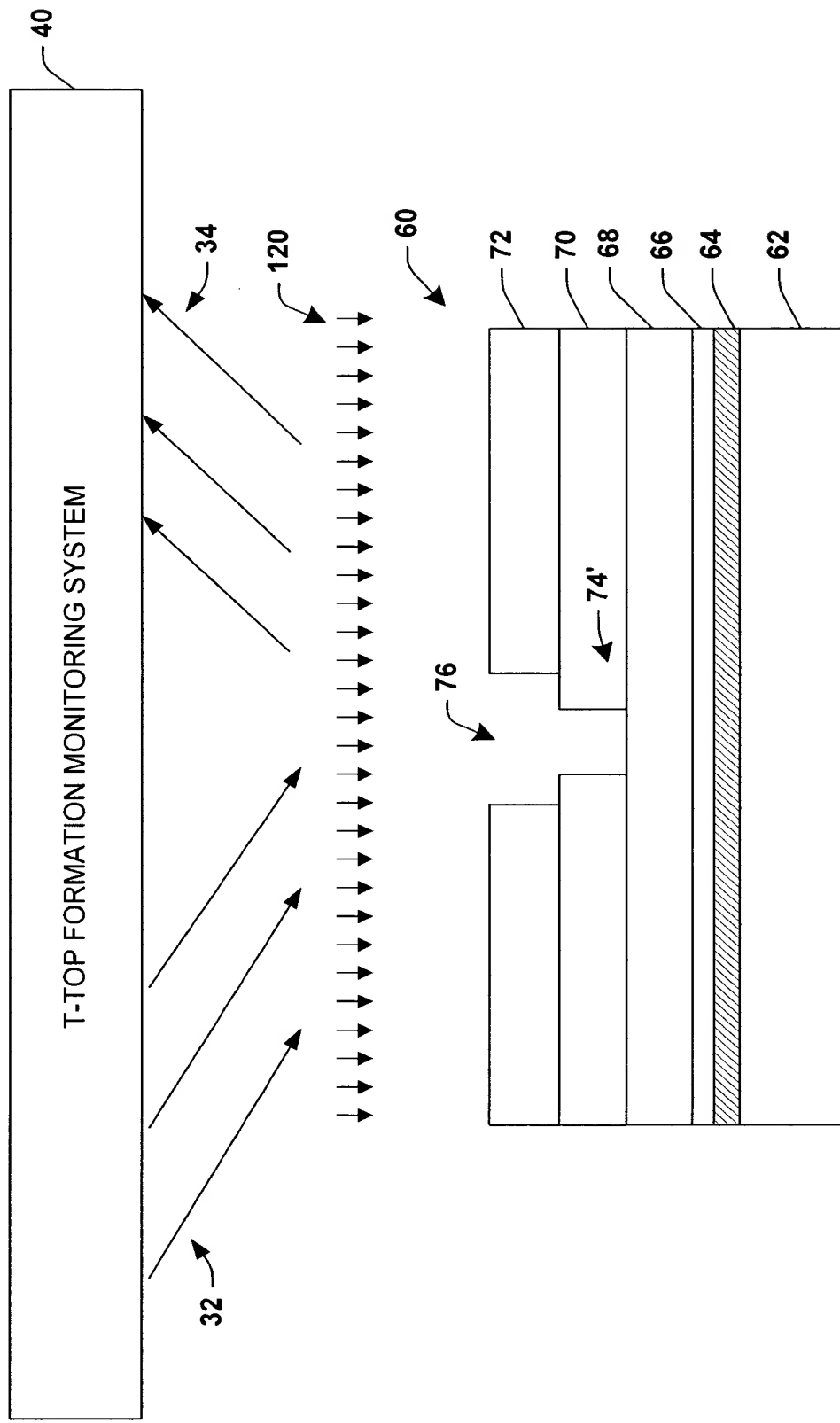


Fig. 8



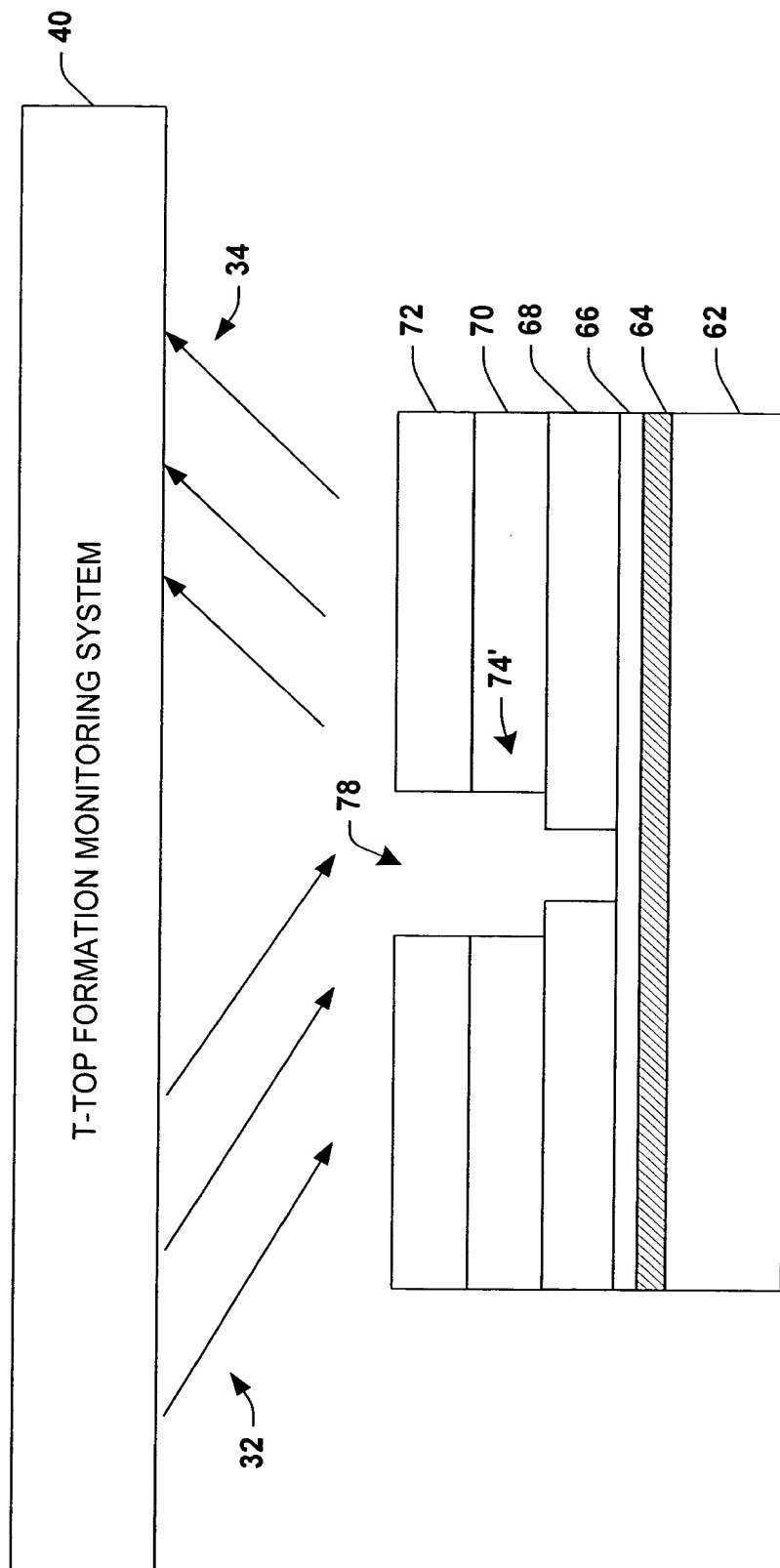


Fig. 10

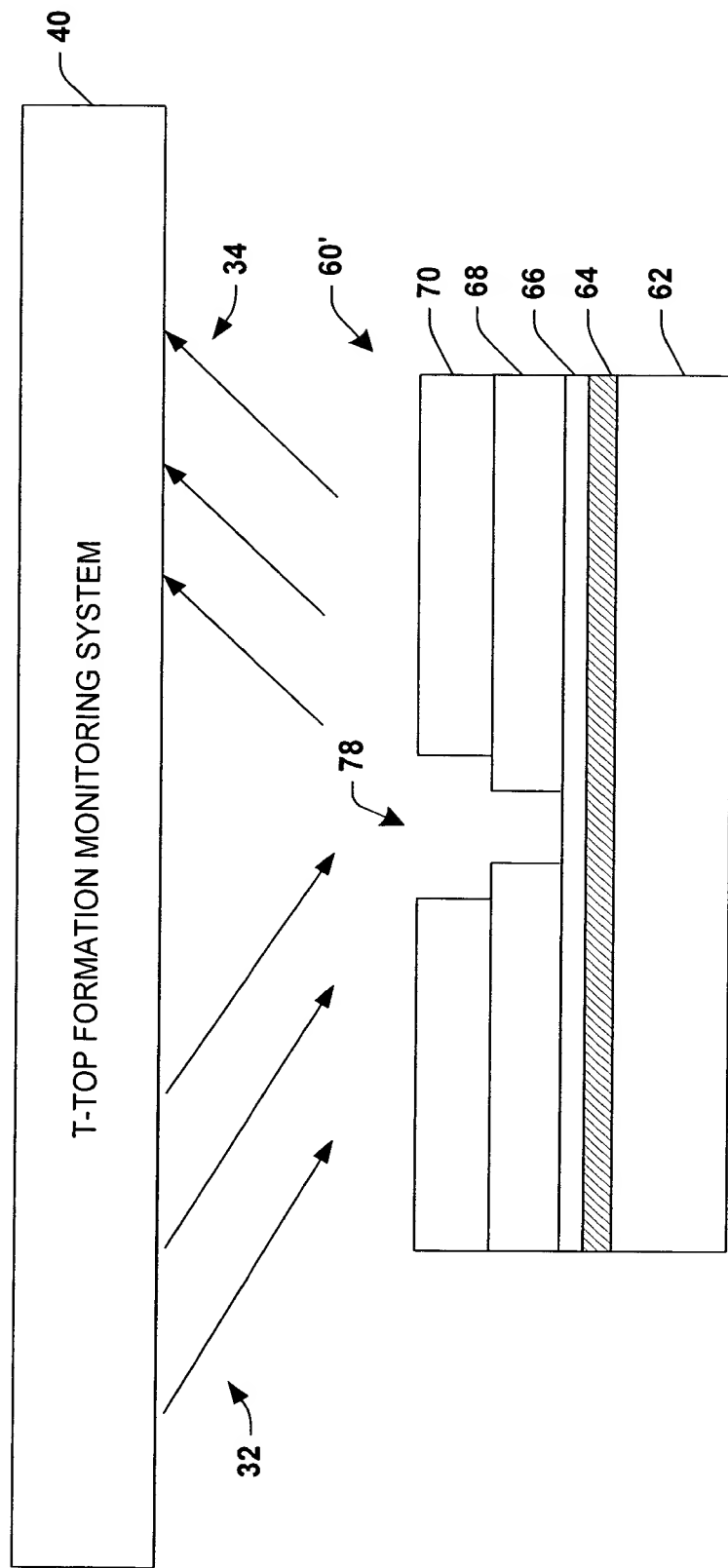


Fig. 11

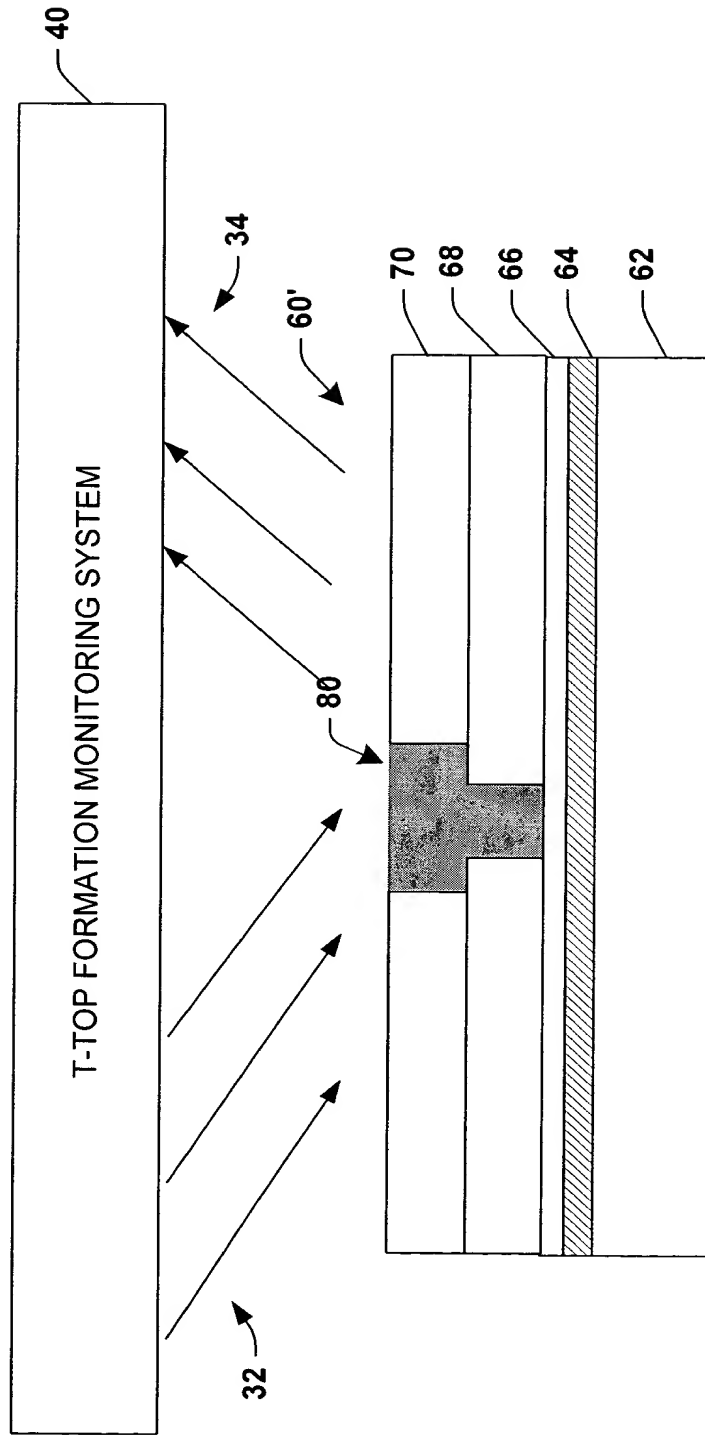


Fig. 12

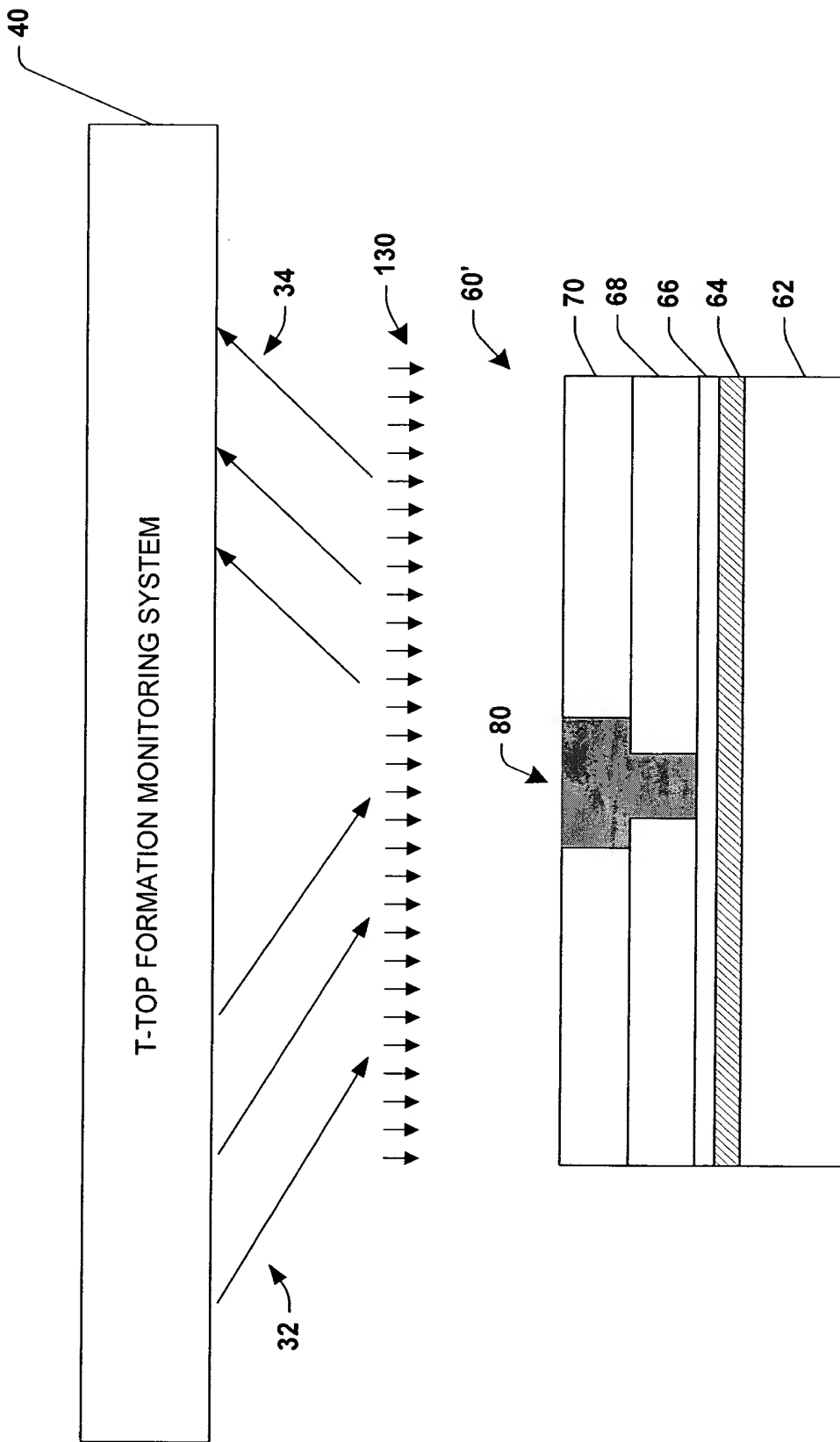


Fig. 13

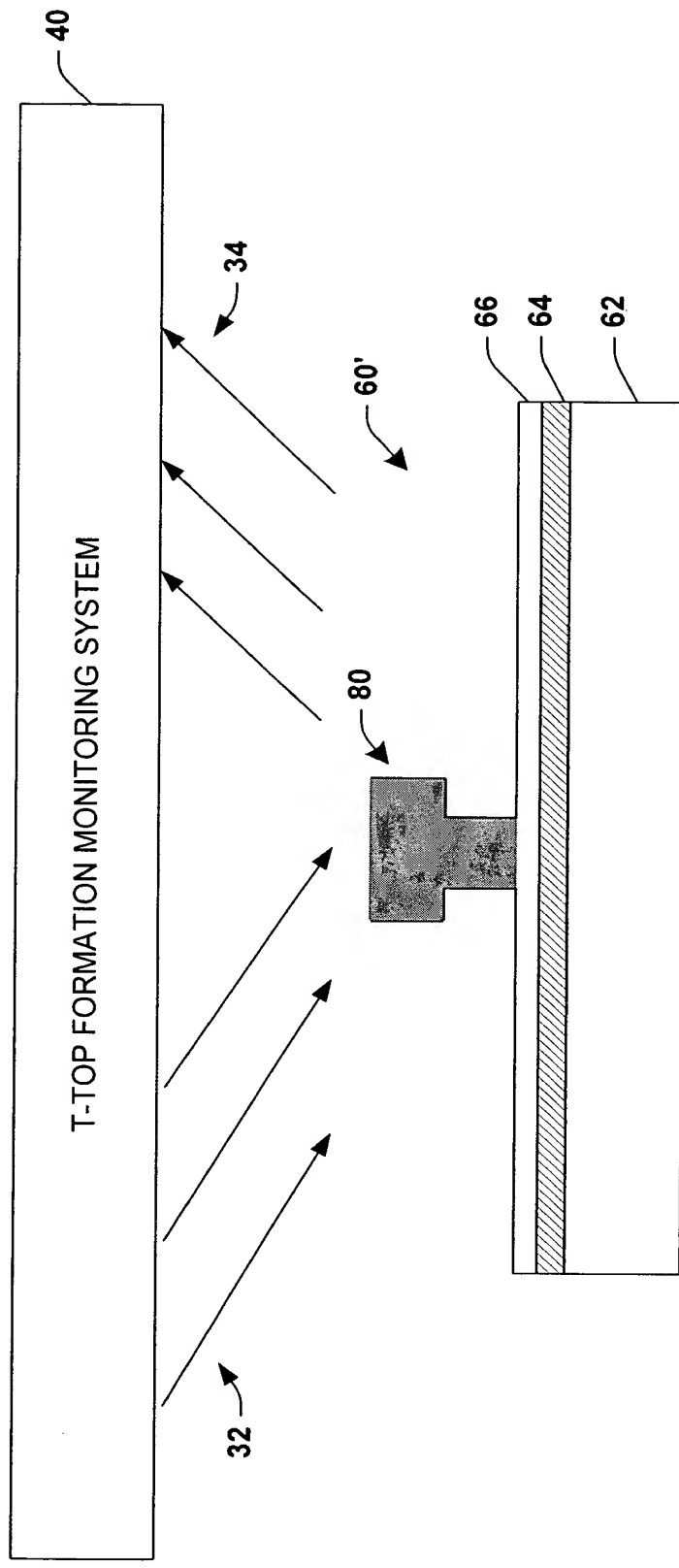


Fig. 14

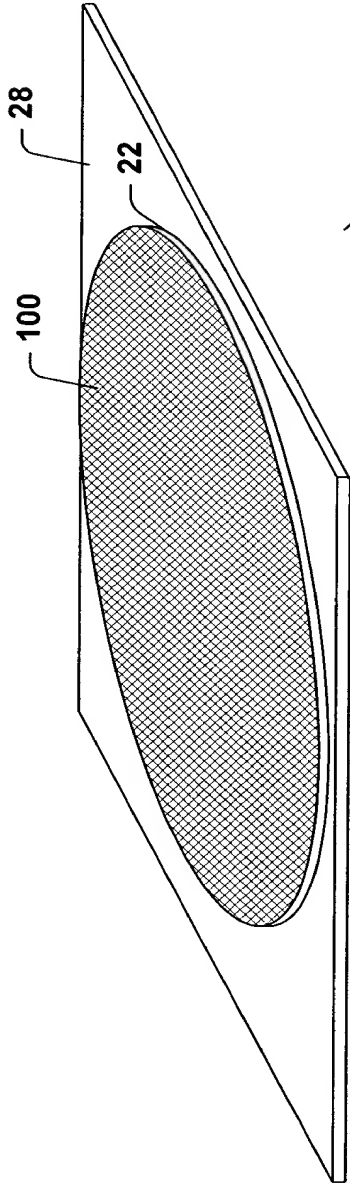


Fig. 15

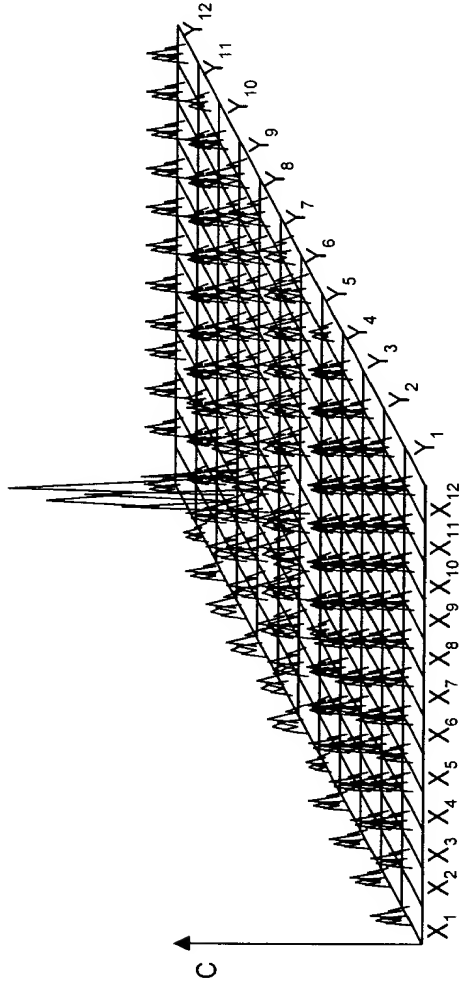


Fig. 16

	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂
Y ₁	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₂	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₃	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₄	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₅	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₆	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₇	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₈	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₉	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₁₀	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₁₁	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A
Y ₁₂	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A	T _A

Fig. 17

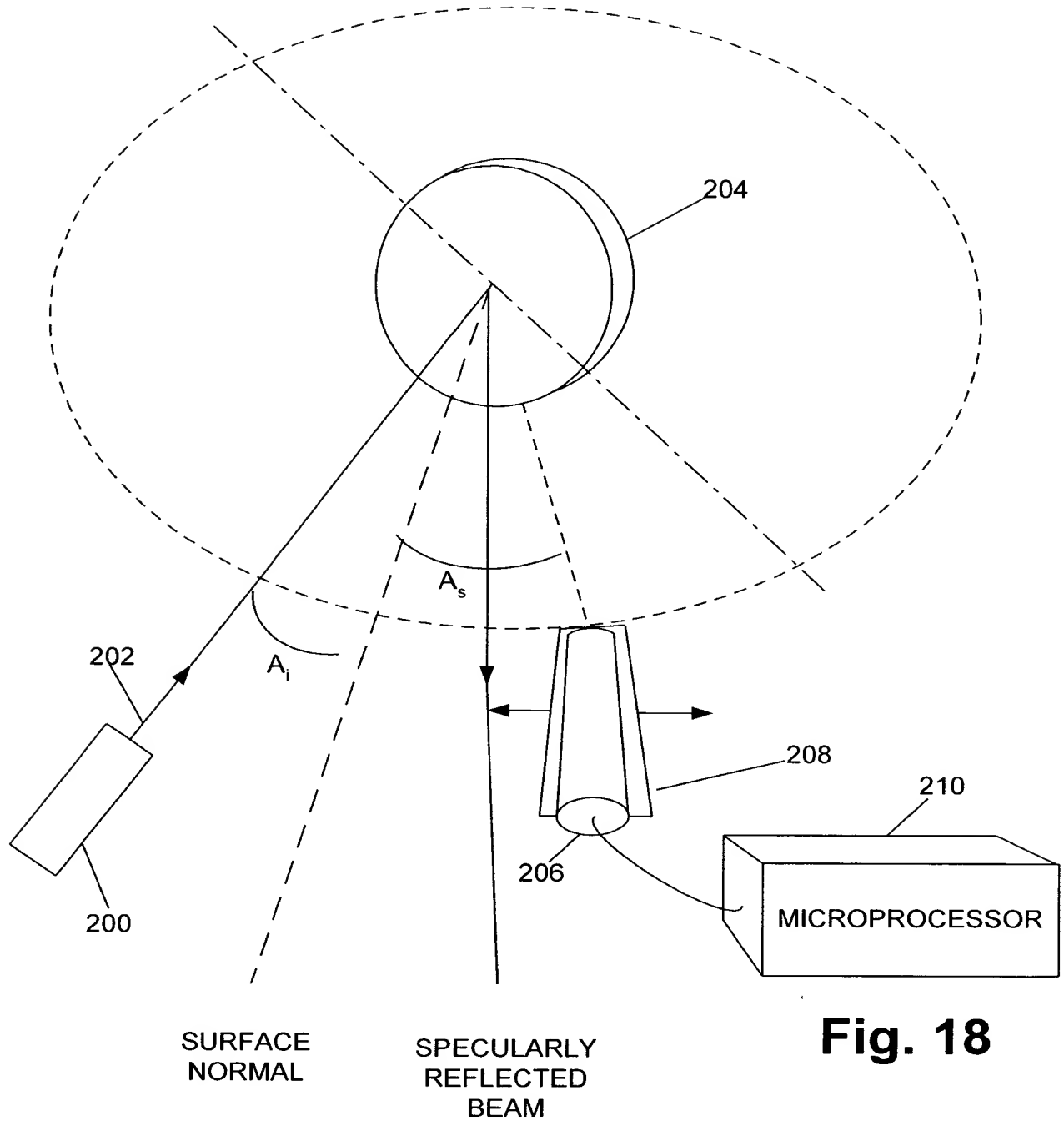
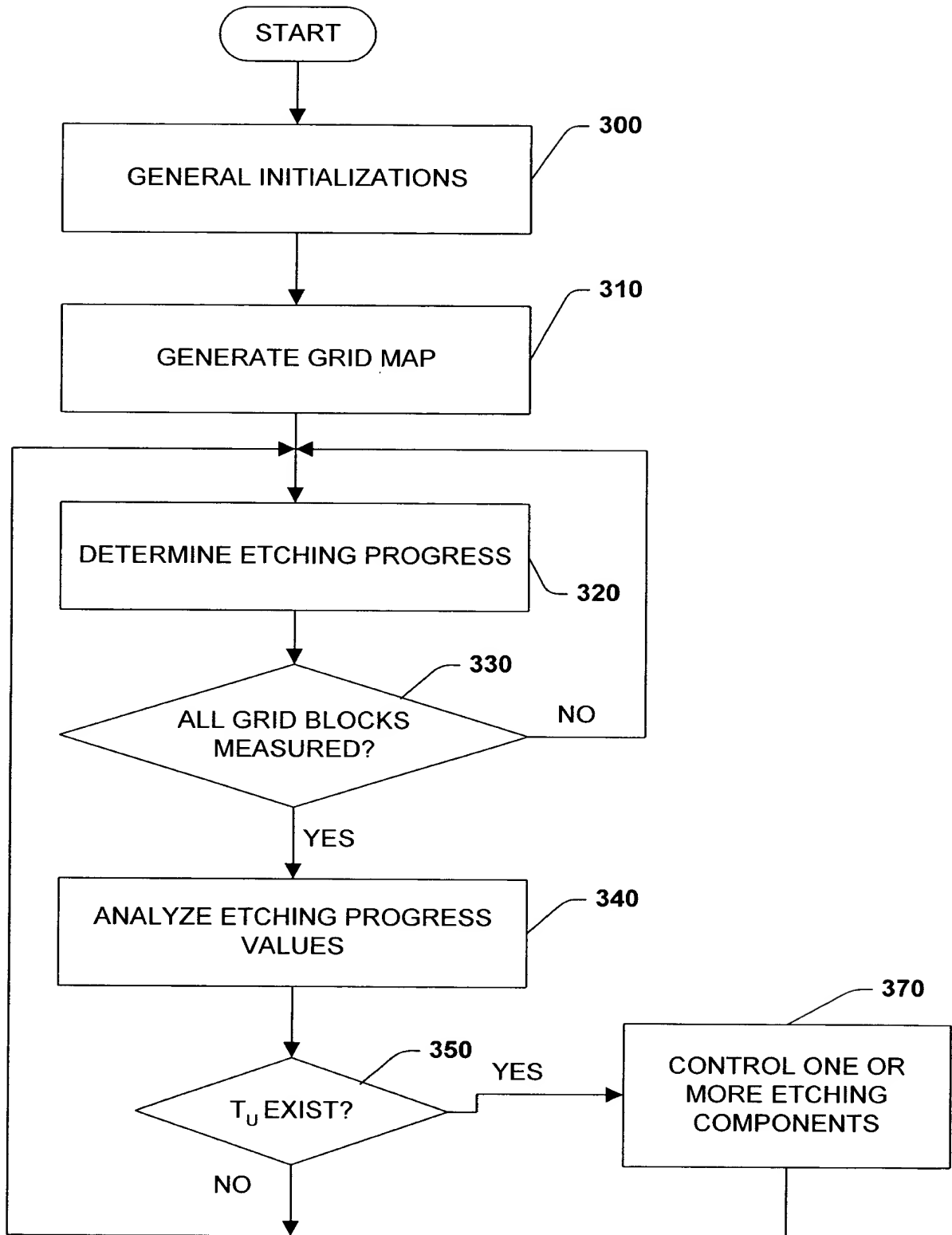


Fig. 18

**Fig. 19**

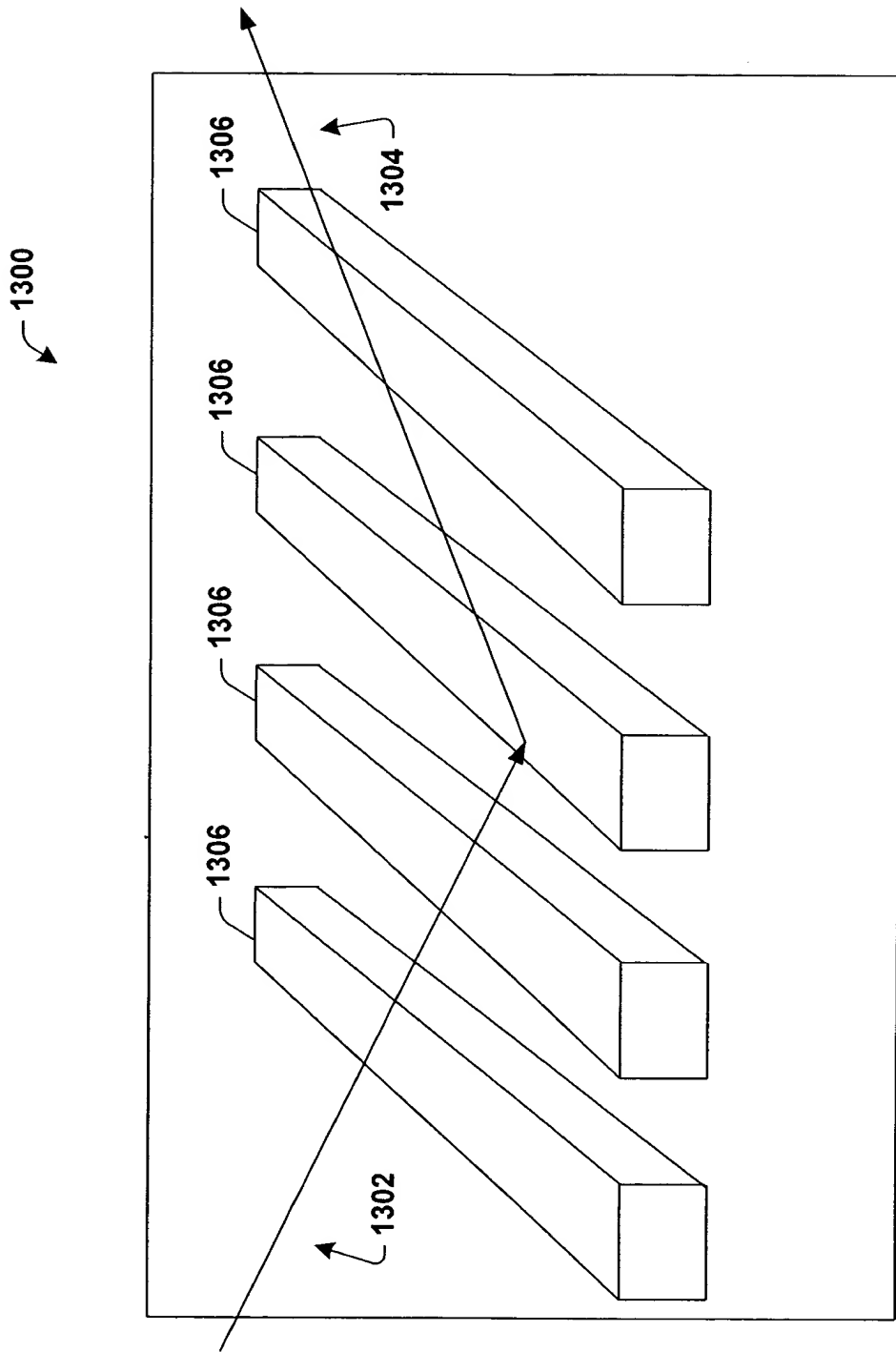


FIG. 20

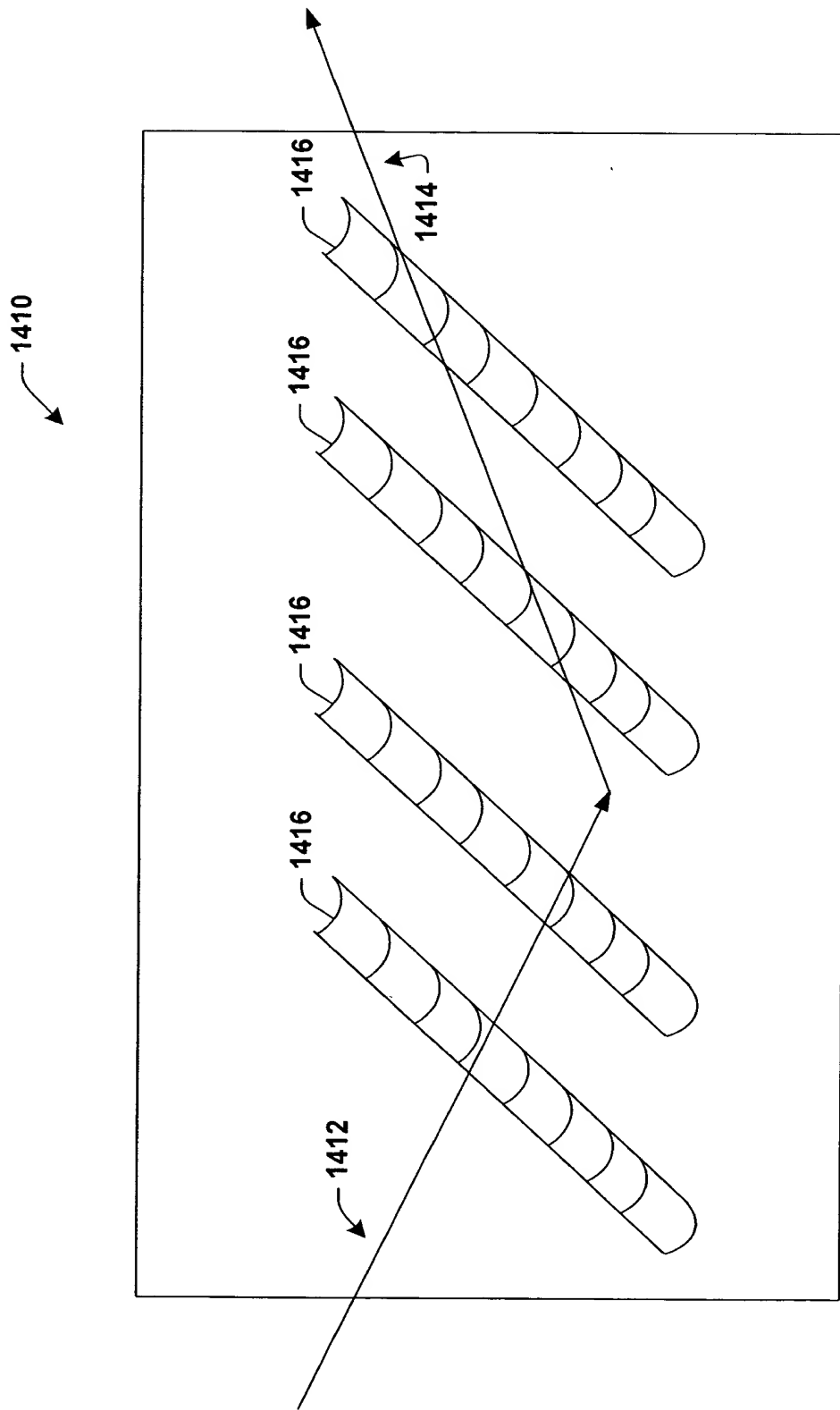


FIG. 21

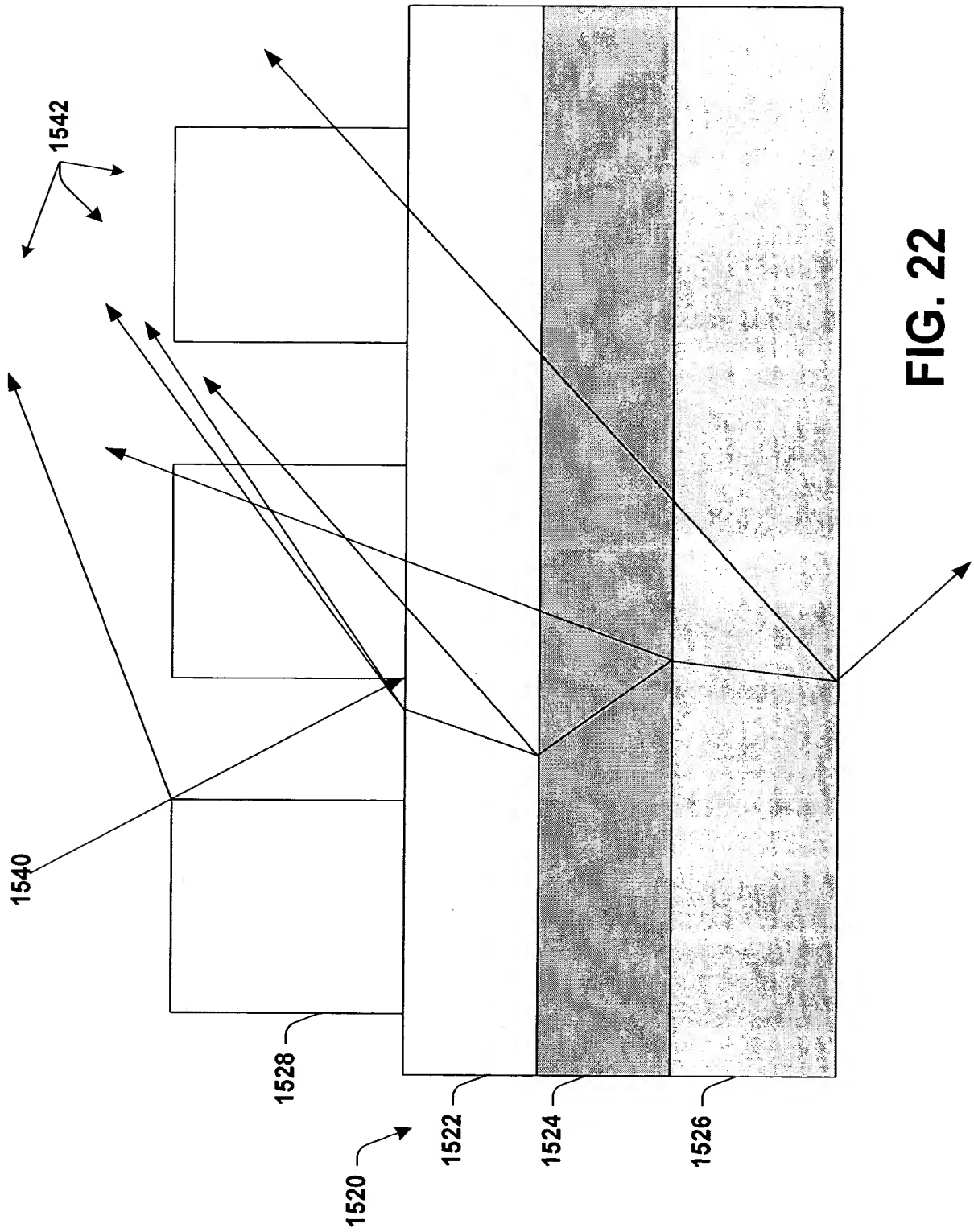


FIG. 22

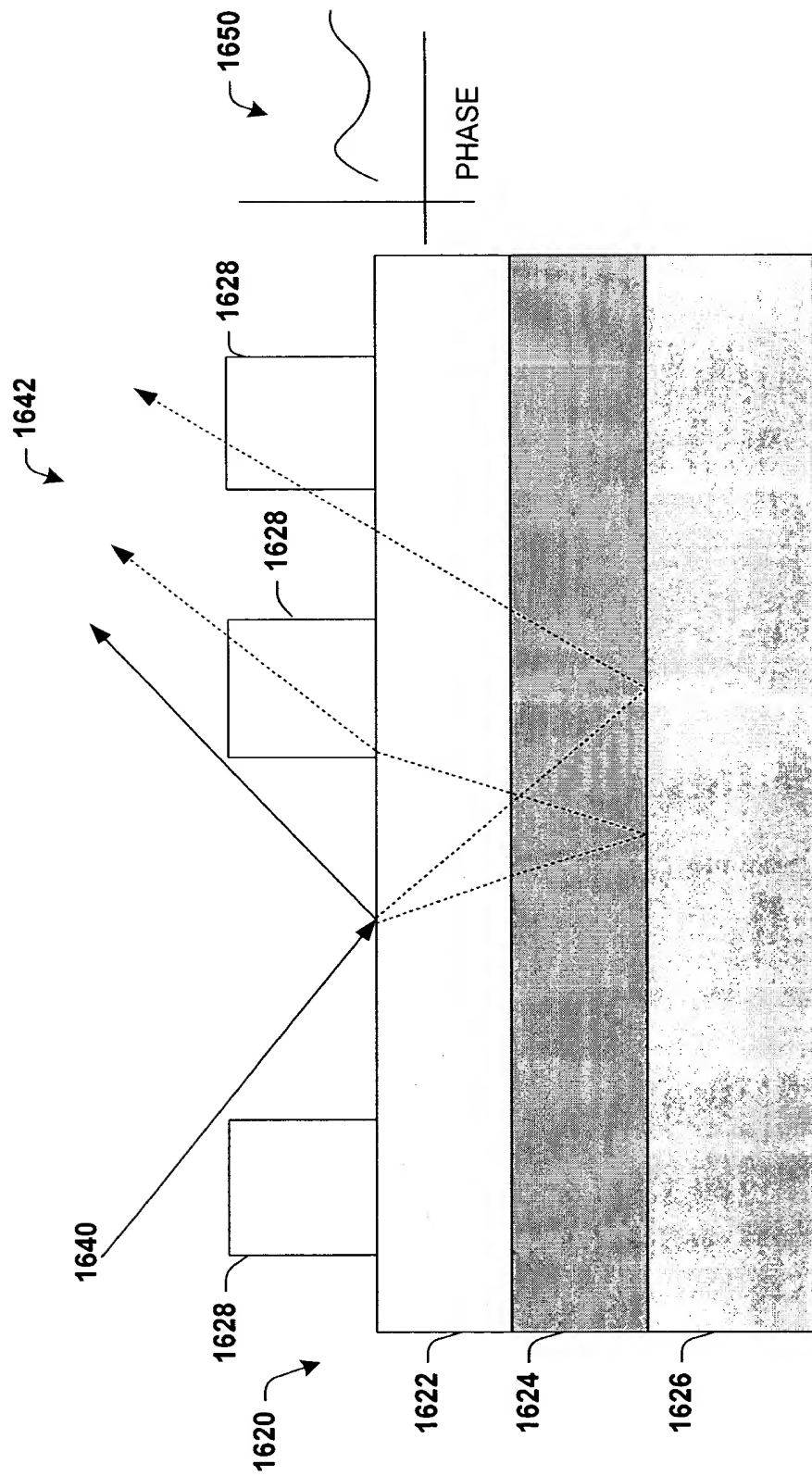


FIG. 23

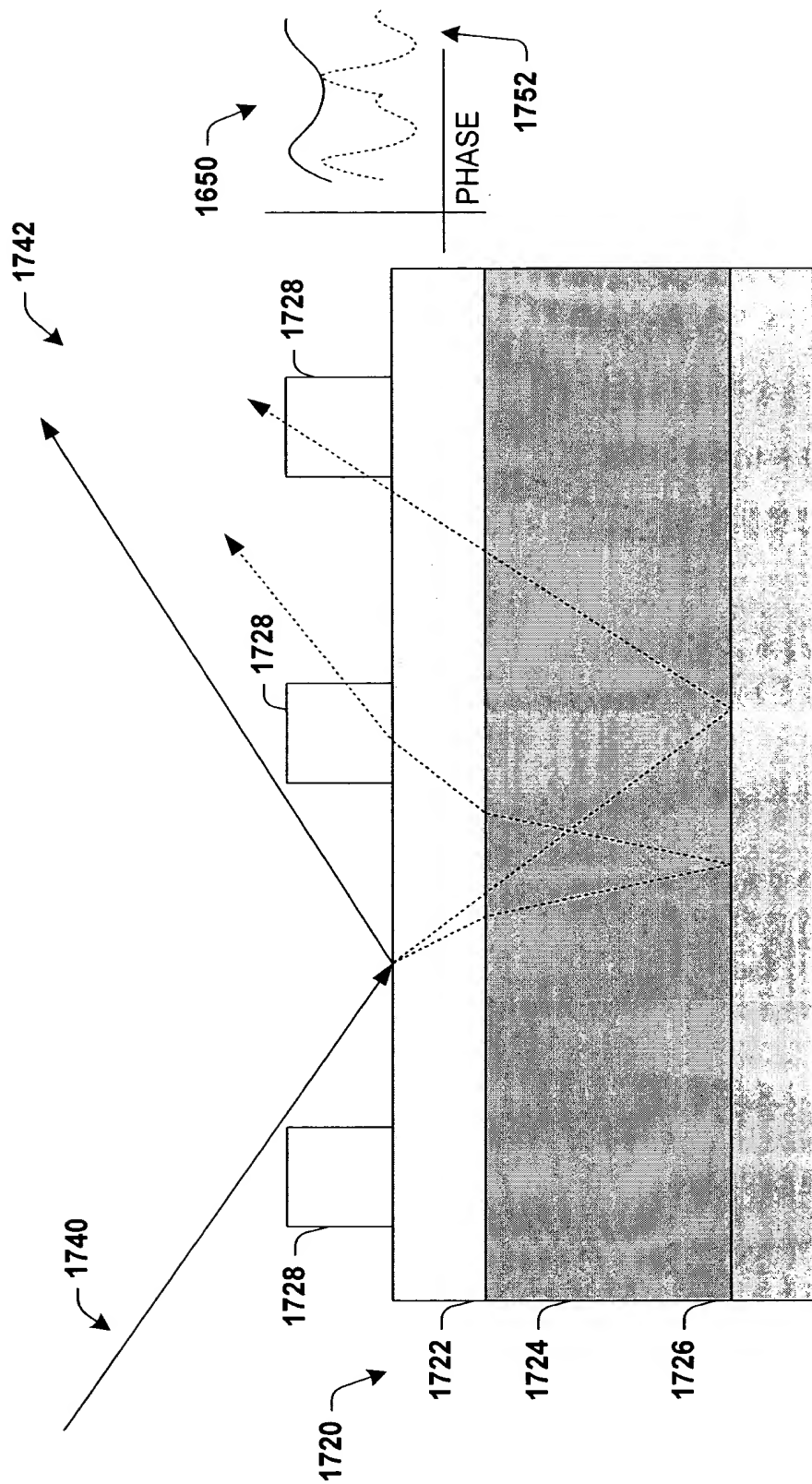


FIG. 24

The figure consists of two vertically stacked plots sharing a common x-axis representing Wavelength (nm) from 200 to 800 nm.

The top plot, titled "Measured TanPsi signal", displays the measured TanPsi values. The y-axis ranges from 0.1 to 0.9. The curve shows several peaks, with the highest peak around 260 nm (TanPsi ≈ 0.83) and another around 340 nm (TanPsi ≈ 0.65). The signal generally increases towards longer wavelengths, reaching approximately 0.75 at 800 nm.

The bottom plot, titled "Measured and Fitted CosDel", displays both the measured (solid line) and fitted (dashed line) CosDel values. The y-axis ranges from -1 to 1. The measured data shows significant oscillations, with a deep minimum around 330 nm (CosDel ≈ -0.45) and a sharp peak around 470 nm (CosDel ≈ 1.0). The fitted curve (dashed line) follows the general trend of the measured data but shows some deviations, particularly in the 250-300 nm range and around 470 nm.

FIG. 25